

AMENDMENTS TO THE CLAIMS

1-65. (Cancelled)

66. (New) An isolated protein comprising an amino acid sequence selected from the group consisting of SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:4, SEQ ID NO:5, SEQ ID NO:6, SEQ ID NO:7, SEQ ID NO:8, SEQ ID NO:9, SEQ ID NO:10, SEQ ID NO:11, SEQ ID NO:13, SEQ ID NO:15, SEQ ID NO:18 and SEQ ID NO:21.

67. (New) A composition comprising the isolated protein of Claim 66.

68. (New) A kit comprising the isolated protein of Claim 66.

69. (New) An isolated protein encoded by a nucleic acid sequence comprising a sequence selected from the group consisting of SEQ ID NO:14, SEQ ID NO:17 and SEQ ID NO:20.

70. (New) The isolated protein of claim 69, wherein said protein is encoded by a nucleic acid sequence selected from the group consisting of SEQ ID NO:14, SEQ ID NO:17 and SEQ ID NO:20.

71. (New) The isolated protein of claim 70, wherein said isolated protein comprises an epitope having at least one identifying characteristic selected from the group consisting of:

- (a) said epitope is resistant to  $\beta$ -elimination of peptides;
- (b) said epitope is resistant to Proteinase-K digestion; and
- (c) said epitope is reactive to a test designed to detect glycosylated proteins,

wherein an IgE selected from the group consisting of canine IgE from dogs allergic to mites and feline IgE from cats allergic to mites selectively binds to said epitope.

72. (New) A composition comprising the isolated protein of claim 70.

73. (New) A kit comprising the isolated protein of claim 70.

74. (New) An isolated protein consisting of an amino acid sequence selected from the group consisting of SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:4, SEQ ID NO:5, SEQ ID NO:6, SEQ ID NO:7, SEQ ID NO:8, SEQ ID NO:9, SEQ ID NO:10, SEQ ID NO:11, SEQ ID NO:13, SEQ ID NO:15, SEQ ID NO:18 and SEQ ID NO:21.

75. (New) A composition comprising said isolated protein of claim 74.

76. (New) A kit comprising said isolated protein of claim 74.

77. (New) The isolated protein of claim 74, wherein said protein consists of an amino acids sequence selected from the group consisting of SEQ ID NO:15, SEQ ID NO:18 and SEQ ID NO:21.

78. (New) A fragment of the isolated protein of claim 77, wherein said fragment is at least 35 amino acids in length.

79. (New) A composition comprising said protein fragment of claim 78.

80. (New) A kit comprising said protein fragment of claim 78.